

**AP12 Rec'd PCT/PTO 19 DEC 2007,**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Tabatadze et al.

SERIAL NUMBER: 10/594,829

EXAMINER: Not Yet Assigned

FILING DATE: March 29, 2005

ART UNIT: Not Yet Assigned

FOR: OLIGONUCLEOTIDE COMPLEX COMPOSITIONS AND METHODS OF USE  
AS GENE ALTERATION TOOLS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the present application are the following documents:

1. Copy of Notification of Missing Requirements dated July 10, 2006 (2 pgs.);
2. Response to Notification of Missing Requirements (1 pg.);
3. Computer Readable Form Submission (1 disk);
4. Statement in Support of Computer Readable Form Submission (1 pg.);
5. Sequence Listing: Paper Copy (4 pgs.);
6. Executed Combined Declaration and Power of Attorney (3 counterparts, 9 pgs.);
7. Petition for Five-Month Extension of Time (1 pg.);
8. Preliminary Amendment (3 pgs);
9. Check No. 25085 in the amount of \$65.00 for surcharge;
10. Check No. 25084 in the amount of \$1,115.00 for extension of time; and
11. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts. The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 24028-015 NATL. A duplicate copy of this Transmittal Letter is enclosed.

12/26/2007 LLANDGRA 00000043 10594829

01 FC:2617

65.00 DP

Respectfully submitted,



Ingrid A. Beattie, Reg. No. 42,306  
Attorney for Applicants  
Mintz, Levin, Cohn, Ferris,  
Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
**Customer No. 30623**

Date: December 19, 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/594,829	David R. Tabatadze	24028-015 NATL

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/US05/10744

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

03/29/2005

03/29/2004

Beattie, Ingrid A.  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo  
One Financial Center  
Boston, MA 02111

**RECEIVED**

MAY 25 REC'D

MINTZ LEVIN, BOST.  
PATENT DOCKET DEPT.

CONFIRMATION NO. 8389

371 FORMALITIES LETTER



\*OC000000024004282\*

Date Mailed: 05/23/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/28/2006
- Copy of the International Search Report filed on 09/28/2006
- Biochemical Sequence Listing filed on 09/28/2006
- U.S. Basic National Fees filed on 09/28/2006
- Priority Documents filed on 09/28/2006

<input checked="" type="checkbox"/> Data Entry	Done By
<input checked="" type="checkbox"/> Docket Entry	PS
<input type="checkbox"/> Docket Cross Off	7/23/07
<input type="checkbox"/> Previously Entered	
<input type="checkbox"/> No Docketing Req	Final
<input type="checkbox"/> CLITE	
<input type="checkbox"/> Annuities	2/23/07

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/594,829	PCT/US05/10744	24028-015 NATL

Express Mail Label No.: EV923357299US  
Date of Deposit: December 19, 2007

Attorney Docket No. 24028-015 NATL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : Tabatadze et al.  
SERIAL NUMBER : 10/594,829 EXAMINER : Not Yet Assigned  
INTERNATIONAL FILING DATE : March 29, 2005 ART UNIT : Not Yet Assigned  
FOR : Oligonucleotide Complex Compositions and Methods of Use as Gene Alteration Tools

December 19, 2007  
Boston, Massachusetts

**Mail Stop: PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

Dear Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. 371, mailed May 23, 2007, Applicants submit herein an executed Combined Declaration and Power of Attorney form (executed in 3 counterparts), check No. 25085 in the amount of \$65.00 for the surcharge, a copy of the Notification of Missing Requirements, a Preliminary Amendment, a Statement in Support of Computer Readable Form Submission, and initial electronic and paper copies of the Sequence Listing, a Petition for Extension of Time and check No. 25084 in the amount of \$1,115.00 in payment of the Petition for Extension of Time. With the extension, this response is due on or before December 23, 2007. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24028-015 NATL.

Respectfully submitted,

  
Ingrid A. Beattie, Reg. No. 42,306  
Attorney(s) for Applicants  
c/o MINTZ, LEVIN  
One Financial Center  
Boston, Massachusetts 02111  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
**Customer No. 30623**